

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 S. 1st Street, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address CONOCOPHILLIPS COMPANY 4001 PENBROOK STREET, ODESSA, TX 79762		² OGRID Number 217817
⁴ Property Code 31005	⁵ Property Name VACUUM GB/SA UNIT EAST TRACT 3440	³ API Number 30- 025-03008
		⁶ Well No. 002

⁷ Surface Location									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
K	34	17-S	35-E		1980	SOUTH	1980	WEST	LEA

⁸ Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
M	34	17-S	35-E		940	SOUTH	500	WEST	LEA
⁹ Proposed Pool 1 VACUUM; GRAYBURG-SAN ANDRES					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² Well Type Code 0	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3929' K.B.
¹⁶ Multiple	¹⁷ Proposed Depth 4510' TVD/6137' MD	¹⁸ Formation SAN ANDRES	¹⁹ Contractor POOL WELL SERVICE	²⁰ Spud Date UPON APPROVAL

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/4"	13-3/8"	48#	278'	250	
12-1/4"	9-5/8"	36#	1648'	615	
8-3/4"	7"	20# & 24#	4201'	330	

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.

Describe the blowout prevention program, if any. Use additional sheets if necessary.

Drill openhole lateral to 6137' MD/ 4510' TVD, KOP @ 4162'. Penetration Point Location 1983' FSL & 1984' FWL. Lateral will be drilled at an angle through an Upper San Andres interval to encounter targeted porosity. Well path will be drilled in a downward direction after landing the curve through the target interval, then directed upward until T.D. is reached. The curve landing will be structurally lower than the end of the lateral. Land the curve at 4548' TVD and drill downward to 4564' TVD @ 1000' along the wellpath (planview). Drill upward to 4510' TVD @ 1750' length to end the lateral. Permit Expires 1 Year From Approval Date Unless Drilling Underway

Plug-Back

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Larry Leach</i>		ORIGINAL SIGNED BY	
Printed name: LARRY LEACH		PAUL F. KAUTZ	
Title: REGULATORY SUPERVISOR		PETROLEUM ENGINEER	
Date: 01/08/03	Phone: 915/368-1667	Approval Date: JAN 29 2003	Expiration Date:
		Conditions of Approval:	
		Attached <input type="checkbox"/>	

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Form C-102
Revised March 17, 1999

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2040 South Pacheco
Santa Fe, NM 87505

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State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

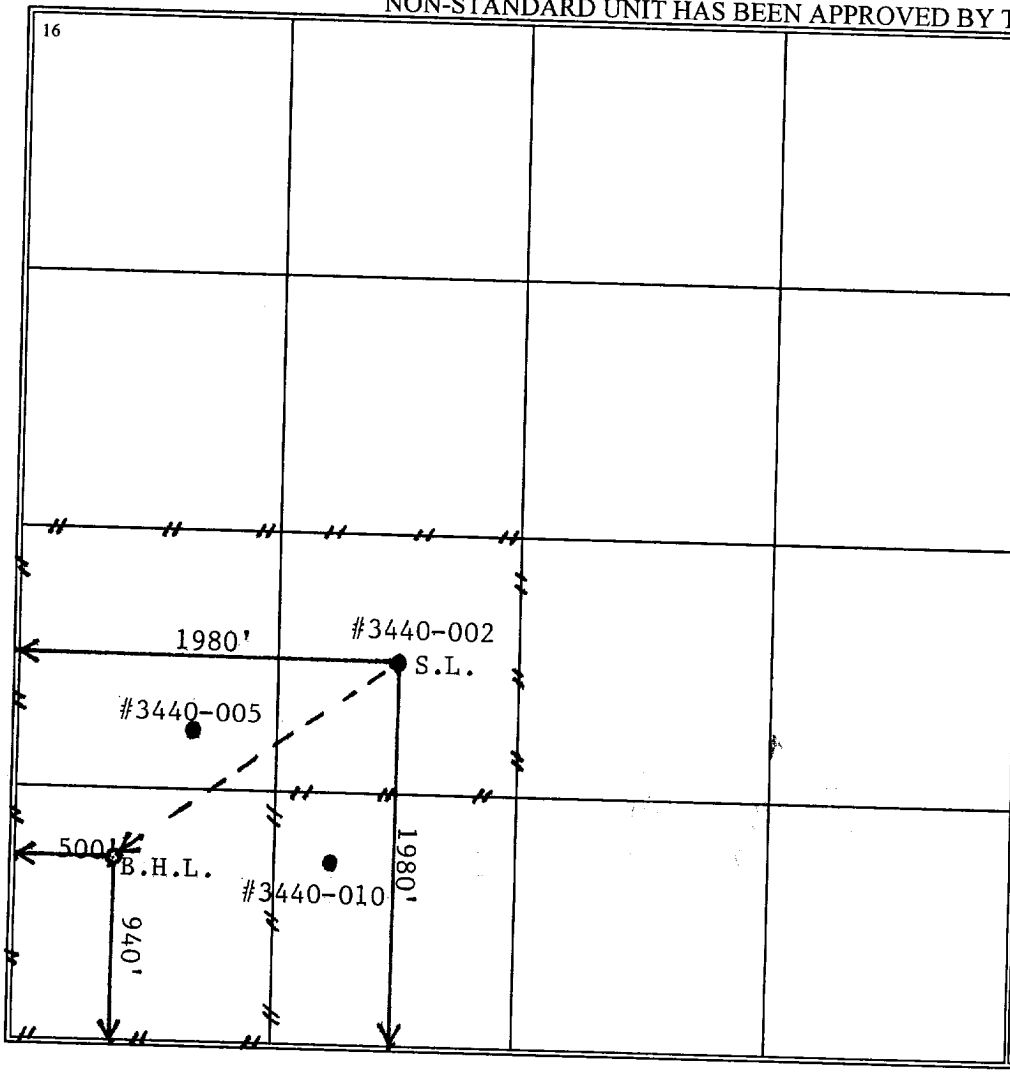
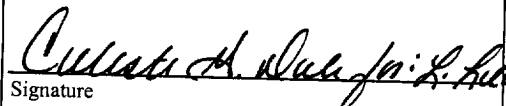
WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 025-03008	² Pool Code 62180	³ Pool Name VACUUM; GRAYBURG-SAN ANDRES
⁴ Property Code 31065	⁵ Property Name VACUUM GB/SA UNIT EAST TRACT 3440	⁶ Well Number 002
⁷ OGRID No. 217817	⁸ Operator Name CONOCOPHILLIPS COMPANY	⁹ Elevation 3929' K.B.

¹⁰ Surface Location									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹¹ Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	34	17-S	35-E		940	SOUTH	500	WEST	LEA
¹² Dedicated Acres 120	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶ 	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature LARRY LEACH Printed Name REGULATORY SUPERVISOR Title 01/08/03 Date
	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyer: Certificate Number